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www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/581,813	FIRST NAMED APPLICANT Wilda Laux	ATTY. DOCKET NO. E3697-00044
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53897  
DUANE MORRIS LLP  
101 WEST BROADWAY  
SUITE 900  
SAN DIEGO, CA 92101-8285

DOCKETED

APR 16 2007

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INTERNATIONAL APPLICATION NO. PCT/IB04/04431	
I.A. FILING DATE 12/03/2004	PRIORITY DATE 12/03/2003

CONFIRMATION NO. 1928

371 FORMALITIES LETTER



\*OC000000023151709\*

Date Mailed: 04/02/2007

11/1/07 next avail.  
100 6/2/07

## NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495)

- Indication of Small Entity Status
- Priority Document
- Copy of the International Application filed on 06/02/2006
- Copy of the International Search Report filed on 06/02/2006
- Preliminary Amendments filed on 06/02/2006
- Biochemical Sequence Diskette filed on 02/13/2007
- Oath or Declaration filed on 01/29/2007
- Biochemical Sequence Listing filed on 06/02/2006
- U.S. Basic National Fees filed on 06/02/2006
- Priority Documents filed on 06/02/2006
- Specification filed on 06/02/2006
- Claims filed on 06/02/2006
- Drawings filed on 06/02/2006
- Paper nucleotide sequence listings filed on 06/02/2006

Applicant's response filed 02/13/2007 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 11/28/2006 have not been completed.

- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

Applicant is required to complete the response within a time limit of **ONE MONTH** from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR

**1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).**

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

**For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:**

- **For Rules Interpretation, call (571) 272-0951**
- **For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.**
- **Send e-mail correspondence for Patentin Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)**

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

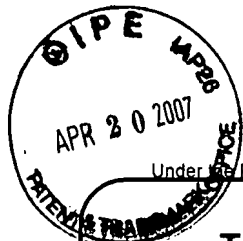
**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

JOHN L ANDERSON

Telephone: (703) 308-9140 EXT 211

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/581,813	PCT/IB04/04431	E3697-00044



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

30

Application Number

10/581,813

Filing Date

June 2, 2006

First Named Inventor

LAUX

Art Unit

2614

Examiner Name

not yet assigned

Attorney Docket Number

E3697-00044

**ENCLOSURES (Check all that apply)**

Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)

Reply to Missing Parts/  
Incomplete ApplicationReply to Missing Parts  
under 37 CFR 1.52 or 1.53

(2 pgs.)



Drawing(s)



Licensing-related Papers



Petition

Petition to Convert to a  
Provisional Application

Power of Attorney, Revocation



Change of Correspondence Address



Terminal Disclaimer



Request for Refund



CD, Number of CD(s) \_\_\_\_\_

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Remarks



After Allowance Communication to TC

Appeal Communication to Board  
of Appeals and InterferencesAppeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)

Proprietary Information



Status Letter

Other Enclosure(s) (please identify  
below):Return Postcard; Response to Notification of  
Defective Response; Statement Pursuant to  
37 C.F.R. 1.825 to Support Filing;  
Amendment to Enter Substitute Sequence  
Listing; Substitute Sequence Listing; Copy of  
Notification of Defective Resp. & floppy disc**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name

Duane Morris LLP

Signature

Printed name

Suzanne L. Biggs

Date

April 20, 2007

Reg. No.

30,158

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

Typed or printed name

Maria E. Provencio

Date

April 20, 2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the application of )

Laux et al. )

Serial No.: 10/581,813 )

Filing Date: June 2, 2006 )

For: ANTISENSE COMPOUNDS TARGETED )  
TO CONNEXINS AND METHODS OF USE )  
THEREOF )

Group Art Unit: 2614

Examiner: To be assigned

Confirmation No.: 1928

Customer No.: 53897

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DATE OF DEPOSIT: April 20, 2007

I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37. C.F.R. 1.10 ON THE DATE INDICATED ABOVE, AND IS ADDRESSED TO COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

*Maria Provencio*  
Maria Provencio

**RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE**

Mail Stop **MISSING PARTS**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Notification of Defective Response issued on April 2, 2007 in connection with the above-referenced application, Applicants hereby submit the Response enclosed herewith. The Notice set a one (1) month period for response, accordingly no extension of time fee is believed due in connection with this timely filed Response. However, if it is determined that fees are required, the Commissioner is hereby authorized to charge the requisite fees or credit any overpayments to Deposit Account No. 04-1679. A copy of the Notice is enclosed with this submission.

Applicants respectfully request entry of the instant Response, the Substitute Sequence Listing sheets in paper copy, the CRF of the Substitute Sequence Listing, the Statement to Support Filing

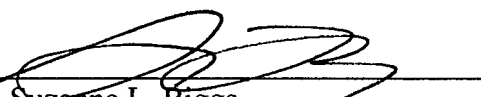
PATENT

and Submission of the Substitute Sequence Listing presented herewith, and the Amendment to direct entry of the above.

Respectfully submitted,

Dated: April 20, 2007

By:



Suzanne L. Biggs

Registration No. 30,158

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